

Ramping RHIC Power Supplies (as of 12/18/02) – One Hysterisis cycle.

1. Make sure that both the Blue and Yellow Links are up.
2. Go to the Pet Tree and select RHIC>MAGNETS>WFGMAN.
3. Press the INIT WFGs button and press return.
4. Press the LOAD SATURATION button and press return.
5. Press the LOAD LIMITS button and press return.
6. Adjust the slow factor to 3 and press return.
7. Click on the AUXRAMP button and select “HERE TO PARK” and press return.
8. After you reach PARK change the slow factor to 6 and press return.
9. Click on the AUXRAMP button and select “HERE TO FIRST” and press return. FIRST means INJECTION.
10. After you reach Injection, change the slow factor to 1 and press return.
11. Now go to the MAIN RAMP button and select EXECUTE and press return. EXECUTE will send you to TOP ENERGY
12. Once you reach TOP ENERGY change the slow factor to 2 and press return.
13. Click on the AUXRAMP button and select “HERE TO FIRST” and press return
14. After you reach Injection, change the slow factor to 6 and press return.
15. Click on the AUXRAMP button and select “HERE TO PARK” and press return.